



Heidelberg Materials UK  
 Second Floor, Arena Court, Crown Lane  
 Maidenhead, Berkshire, SL6 8QZ  
 Ketton Works  
 1333-CPR-00254



## Cement Test Report

Heidelberg Materials UK  
 Ketton  
 Stamford  
 PE9 3SX  
 Tel: 0330 123 2074  
 Fax: 01780 727008

Results of tests made at the laboratories of the company on samples of  
 Ketton PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending  
 and during week ending

11-Aug-24 (Week No. 2024-32 )  
 21-Jul-24 (Week No. 2024-29 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
5-Aug-24	530	175	1	34.5	49.5		0.04	0.60	0.02
7-Aug-24	530	165		35.0	50.5		0.04	0.60	0.02
Average	530	170	1	35.0	50.0		0.04		0.02
15-Jul-24	555	165	1	34.5	48.0	55.5	0.04	0.61	0.02
17-Jul-24	530	160		31.5	45.5	55.5	0.04	0.61	0.02
Average	545	165	1	33.0	47.0	55.5	0.04		0.02

**Product Declaration:**

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of  
 HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT  
 National Technical Manager  
 Heidelberg Materials UK

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